BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

APPROVED SCHEDULE - B

Issued to :

Original / Duplicate
Item No.

Name of the Work :Improvements to Roads of ward No 09 of Vidyaranyapura sub Division.

Sl. No.	Approved Qty.	Description	Unit	KRIDL	
				In Figures	In Words
1	235.00	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods (extra lead charges will be apid saparetly) complete as per specifications etc complete as per specifications and directions of engineer in charge of the work	sqm	90.72	Rupees Ninety and Seventy Two Paise Only
2	8.40	Providing and laying in position plain cement concrete of mix **M 7.5 withOPC** cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4290.84	Rupees Four Thousand Two Hundred Ninety and Eighty Four Paise Only
3	13.20	**Providing and laying cement concrete** using 20mm and down size granite course aggregates and fine aggregates of **ready mixed concrete for R.C.C works** laid in 15cms thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3,with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) Ready mixed cement concrete for Beams, column, Staircase and Roof with M-20(cement -320 Kg/Cum) etc complete as per specifications and directions of engineer in charge of the work	Cum	6468.12	Rupees Six Thousand Four Hundred Sixty Eight and Twelve Paise Only
4	10.56	**Providing T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 -do- for TMT Bars Fe 415 etc complete as per specifications and directions of engineer in charge of the work	qtl	7380.72	Rupees Seven Thousand Three Hundred Eighty and Seventy Two Paise Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

Exe.Engr.
Btp. Dn.

Sl. No.	Approved Qty.	Description	Unit	KRIDL	
				In Figures	In Words
5	248.80	**Providing and constructing precast concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size **40x20x20** cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	**sqm**	696.60	Rupees Six Hundred Ninety Six and Sixty Paise Only
6	21.40	Providing and laying in position plain cement concrete of mix **M 15 withOPC cement** @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of	**Cum**	4779.00	Rupees Four Thousand Seven Hundred Seventy Nine Only
7	132.00	Providing and removing **centering, shuttering,** strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thicknesss above 200mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	sqm	354.24	Rupees Three Hundred Fifty Four and Twenty Four Paise Only
8	313.50	Providing and laying flooring using pre polishing water cut/gang saw 19 mm thick Granite slab over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement / colour pigment etc., complete. **using 10mm thick black granit tiles** etc complete as per specifications and directions of engineer in charge of the work	Sqm	1559.26	Rupees One Thousand Five Hundred Fifty Nine and Twenty Six Paise Only
9	880.00	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	72.79	Rupees Seventy Two and Seventy Nine Paise Only
10	247.50	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1121.04	Rupees One Thousand One Hundred Twenty One and Four Paise Only
11	990.00	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	10.53	Rupees Ten and Fifty Three Paise Only
12	990.00	Providing and applying primer coat from 12.2 to 14.6kg per 10 sqm for surfaces of high porosity over prepared surface of granular base with cut back M.C.-70 or any other bitumen mixed with diesel at 13 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	142.07	Rupees One Hundred Forty Two and Seven Paise Only

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Sl. No.	Approved Qty.	Description	Unit	KRIDL	
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13	24.75	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specificationsWith 60/70 grade bitumen using 40-60 HMP, etc complete as per specifications and directions of engineer in charge of the work	Cum	9981.36	Rupees Nine Thousand Nine Hundred Eighty One and Thirty Six Paise Only
14	176.25	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	72.71	Rupees Seventy Two and Seventy One Paise Only

I am prepared to execute the above mentioned work written by me in Schedule - B

Contractor Signature
Reg. No.
Postal Address

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